

L Number	Hits	Search Text	DB	Time stamp
-	4986	((438/22) or (438/29) or (438/31) or (438/65) or (438/69) or (438/456) or (438/457) or (438/606) or (438/609) or (438/611) or (438/614) or (438/617) or (257/432) or (257/435) or (257/447) or (438/27) or (438/65) or (323/902) or (250/551) or (257/80) or (257/81) or (257/82) or (257/83) or (257/84) or (257/85)).CCLS.	USPAT; US-PGPUB	2003/04/05 15:06
-	1155	((438/22) or (438/29) or (438/31) or (438/65) or (438/69) or (438/456) or (438/457) or (438/606) or (438/609) or (438/611) or (438/614) or (438/617) or (257/432) or (257/435) or (257/447) or (438/27) or (438/65) or (323/902) or (250/551) or (257/80) or (257/81) or (257/82) or (257/83) or (257/84) or (257/85)).CCLS.) and ((first second) with (circuit))	USPAT; US-PGPUB	2003/04/03 15:44
-	1	((438/22) or (438/29) or (438/31) or (438/65) or (438/69) or (438/456) or (438/457) or (438/606) or (438/609) or (438/611) or (438/614) or (438/617) or (257/432) or (257/435) or (257/447) or (438/27) or (438/65) or (323/902) or (250/551) or (257/80) or (257/81) or (257/82) or (257/83) or (257/84) or (257/85)).CCLS.) and ((first second) with (circuit))) and (hole and (fiber with optic)) with (substrate wafer)	USPAT; US-PGPUB	2003/04/03 15:46
-	11	((438/22) or (438/29) or (438/31) or (438/65) or (438/69) or (438/456) or (438/457) or (438/606) or (438/609) or (438/611) or (438/614) or (438/617) or (257/432) or (257/435) or (257/447) or (438/27) or (438/65) or (323/902) or (250/551) or (257/80) or (257/81) or (257/82) or (257/83) or (257/84) or (257/85)).CCLS.) and ((first second) with (circuit))) and (fiber with optic) with (substrate wafer)	USPAT; US-PGPUB	2003/04/03 15:47
-	114	((438/22) or (438/29) or (438/31) or (438/65) or (438/69) or (438/456) or (438/457) or (438/606) or (438/609) or (438/611) or (438/614) or (438/617) or (257/432) or (257/435) or (257/447) or (438/27) or (438/65) or (323/902) or (250/551) or (257/80) or (257/81) or (257/82) or (257/83) or (257/84) or (257/85)).CCLS.) and ((first second) with (circuit))) and fiber with optic	USPAT; US-PGPUB	2003/04/03 16:42
-	664	(substrate with (optical with fiber)) and ((first second) with (circuit))	USPAT; US-PGPUB	2003/04/03 16:45
-	132	((substrate with (optical with fiber)) and ((first second) with (circuit))) and cladding and core	USPAT; US-PGPUB	2003/04/03 16:46
-	16	5362976.URPN.	USPAT	2003/04/03 16:50
-	54	("3923567" "3959047" "3982268" "4081701" "4394712" "4595428" "4631636" "4653025" "4739446" "4870470" "4977439" "5061987" "5079618" "5153814" "5229327" "5258648" "5275001" "5313361" "5317197" "5343366" "5352998" "5362976" "5392407" "5409547" "5415699" "5432823" "5468681" "5532506" "5567654" "5587119" "5598031" "5610366" "5618752" "5622875" "5637828" "5646067" "5656548" "5657481" "5682062" "5692558" "5699291" "5753529" "5767001" "5786628" "5807783" "5821624" "5834799" "5855735" "5861666" "5901050" "5902118" "5903045" "5915167" "6016256").PN.	USPAT	2003/04/03 16:52
-	850	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.	USPAT; US-PGPUB	2003/04/05 13:51
-	0	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.) and (circuit device) with (emissive and responsive)	USPAT; US-PGPUB	2003/04/04 14:41
-	1	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.) and (emissive and responsive)	USPAT; US-PGPUB	2003/04/04 14:41
-	29	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.) and fiber with through with (substrate wafer die)	USPAT; US-PGPUB	2003/04/04 14:49
-	19	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.) and fiber with (via cavity through hole) with (substrate wafer die)	USPAT; US-PGPUB	2003/04/04 14:50
-	40	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.) and fiber with (via cavity through hole) with (substrate wafer die)	USPAT; US-PGPUB	2003/04/04 15:25

-	25	("4039833" "4122479" "4660066" "4752816" "4818728" "5170451" "5265177" "5515468" "5523628" "5545893" "5574814" "5586207" "5591959" "5675685" "5686317" "5686318" "5687267" "5689279" "5692083" "5699073" "5703394" "5708280" "5764832" "5923091" "6217232").PN.	USPAT	2003/04/04 14:53
-	0	6514787.URPN.	USPAT	2003/04/04 15:07
-	25	("4039833" "4122479" "4660066" "4752816" "4818728" "5170451" "5265177" "5515468" "5523628" "5545893" "5574814" "5586207" "5591959" "5675685" "5686317" "5686318" "5687267" "5689279" "5692083" "5699073" "5703394" "5708280" "5764832" "5923091" "6217232").PN.	USPAT	2003/04/04 15:07
-	17	4039833.URPN.	USPAT	2003/04/04 15:07
-	7	4566024.URPN.	USPAT	2003/04/04 15:21
-	27	4660066.URPN.	USPAT	2003/04/04 15:21
-	7314	fiber with (via cavity through hole) with (substrate wafer die)	USPAT; US-PGPUB	2003/04/04 15:26
-	1519	(fiber with (via cavity through hole) with (substrate wafer die)) and semiconductor	USPAT; US-PGPUB	2003/04/04 15:26
-	515	((fiber with (via cavity through hole) with (substrate wafer die)) and semiconductor) and core	USPAT; US-PGPUB	2003/04/04 15:28
-	256	((((fiber with (via cavity through hole) with (substrate wafer die)) and semiconductor) and core) and cladding	USPAT; US-PGPUB	2003/04/04 15:28
-	0	5431775.URPN.	USPAT	2003/04/04 15:51
-	0	5431775.URPN.	USPAT	2003/04/04 15:51
-	2	("4919749" "5308442").PN.	USPAT	2003/04/04 15:51
-	11	("3748548" "4396437" "4450464" "4547792" "4782023" "4902637" "4972248" "4978639" "5039628" "5077231" "5084742").PN.	USPAT	2003/04/04 16:04
-	13	5312765.URPN.	USPAT	2003/04/04 16:05
-	2	((("5057877") or ("6493490"))).PN.	USPAT; US-PGPUB	2003/04/04 17:07
-	7	("3723013" "3918814" "4978190" "5168321" "5216729" "5349176" "5991027").PN.	USPAT	2003/04/04 17:10
-	271	(438/401).CCLS.	USPAT	2003/04/05 13:11
-	26	((438/401).CCLS.) and mirror	USPAT; US-PGPUB	2003/04/05 13:09
-	8	((438/401).CCLS.) and (align alignment aligned lining aligning) with mirror	USPAT; US-PGPUB	2003/04/05 13:13
-	271	((438/401) or (438/for.435)).CCLS.	USPAT	2003/04/05 13:12
-	271	((438/401) or (438/for.435)).CCLS.	USPAT	2003/04/05 13:12
-	271	((438/401) or (438/for.435)).CCLS.	USPAT	2003/04/05 13:12
-	271	((438/401) or (438/FOR.435)).CCLS.	USPAT	2003/04/05 13:12
-	271	((438/401) or (438/FOR.435)).CCLS.	USPAT	2003/04/05 13:12
-	751	((438/401) or (438/FOR.435) or (438/753) or (438/750)).CCLS.	USPAT	2003/04/05 13:32
-	13	((438/401) or (438/FOR.435) or (438/753) or (438/750)).CCLS.) and etch adj pit	USPAT; US-PGPUB	2003/04/05 13:14
-	3	(((((438/401) or (438/FOR.435) or (438/753) or (438/750)).CCLS.) and (align alignment aligned lining aligning) with etch\$3) and etch adj pit	USPAT; US-PGPUB	2003/04/05 13:15
-	2	(((((438/401) or (438/FOR.435) or (438/753) or (438/750)).CCLS.) and (align alignment aligned lining aligning) with etch\$3) and anode	USPAT; US-PGPUB	2003/04/05 13:15
-	201	(((((438/401) or (438/FOR.435) or (438/753) or (438/750)).CCLS.) and (align alignment aligned lining aligning) with etch\$3	USPAT; US-PGPUB	2003/04/05 13:21
-	14	("5237199" "5362681" "5843831" "5899729" "5917237" "5923995" "5943587" "5972234" "5981314" "6004405" "6066513" "6068954" "6080635" "6087202").PN.	USPAT	2003/04/05 13:19
-	1229	((align alignment aligned lining aligning) with etch\$3) and (hole aperture opening) and (fiber cladding)	USPAT; US-PGPUB	2003/04/05 13:22
-	217	((((align alignment aligned lining aligning) with etch\$3) and (hole aperture opening) and (fiber cladding)) and interconnection and semiconductor	USPAT; US-PGPUB	2003/04/05 13:22

-	821	((align alignment aligned lining aligning) with etch\$3) and (hole aperture opening) and (fiber cladding)) and semiconductor	USPAT; US-PGPUB	2003/04/05 13:22
-	27	((align alignment aligned lining aligning) with etch\$3) and (hole aperture opening) and (fiber cladding)) and semiconductor) and etch adj pit	USPAT; US-PGPUB	2003/04/05 13:22
-	0	((438/401) or (438/FOR.435) or (438/753) or (438/750)).CCLS.) and anode adj etch\$3	USPAT; US-PGPUB	2003/04/05 13:32
-	751	((438/401) or (438/FOR.435) or (438/753) or (438/750)).CCLS.	USPAT	2003/04/05 15:04
-	5	((438/401) or (438/FOR.435) or (438/753) or (438/750)).CCLS.) and anode with etch\$3	USPAT; US-PGPUB	2003/04/05 13:32
-	850	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.	USPAT; US-PGPUB	2003/04/05 13:51
-	0	("32 and fiber with cladding with core with hole").PN.	USPAT; US-PGPUB	2003/04/05 13:51
-	0	("32 and fiber with hole").PN.	USPAT; US-PGPUB	2003/04/05 13:51
-	2	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.) and fiber with cladding with core with hole	USPAT; US-PGPUB	2003/04/05 13:52
-	23	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.) and fiber with hole	USPAT; US-PGPUB	2003/04/05 13:53
-	10	"5796714"	USPAT; US-PGPUB	2003/04/05 13:53
-	1	5796714.pn.	USPAT; US-PGPUB	2003/04/05 14:03
-	16	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.) and cladding and core and hole	USPAT; US-PGPUB	2003/04/05 14:05
-	46	("3968564" "4744623" "4920070" "4970578" "5128831" "5221633" "5312765" "5352998" "5362976" "5409563" "5416872" "5489554" "5532506" "5587119" "5604835" "5618752" "5641545" "5656548" "5682062" "5729038" "5739067" "5742100" "5760478" "5767001" "5796714" "5798297" "5834849" "5844289" "5858814" "5858877" "5897333" "5900674" "5901050" "5902118" "5903045" "5915167" "5952665" "5963088" "6090636" "6143616" "6150188" "6181864" "6187677" "6198168" "6281042" "6122187").PN.	USPAT	2003/04/05 14:04
-	23	((438/27) or (438/31) or (438/24) or (438/65) or (438/69) or (438/74) or (438/for.136)).CCLS.) and fiber with hole	USPAT; US-PGPUB	2003/04/05 14:09
-	1087	fiber with hole and cladding with core	USPAT; US-PGPUB	2003/04/05 14:09
-	280	(fiber with hole and cladding with core) and semiconductor	USPAT; US-PGPUB	2003/04/05 14:09
-	40	((fiber with hole and cladding with core) and semiconductor) and optoelectronic	USPAT; US-PGPUB	2003/04/05 14:17
-	173	fiber and (cladding with core with hole)	USPAT; US-PGPUB	2003/04/05 14:18
-	1	"5784400".PN.	USPAT	2003/04/05 14:27
-	4	("5155792" "5802236" "5907652" "6097870").PN.	USPAT	2003/04/05 14:31
-	46	("3968564" "4744623" "4920070" "4970578" "5128831" "5221633" "5312765" "5352998" "5362976" "5409563" "5416872" "5489554" "5532506" "5587119" "5604835" "5618752" "5641545" "5656548" "5682062" "5729038" "5739067" "5742100" "5760478" "5767001" "5796714" "5798297" "5834849" "5844289" "5858814" "5858877" "5897333" "5900674" "5901050" "5902118" "5903045" "5915167" "5952665" "5963088" "6090636" "6143616" "6150188" "6181864" "6187677" "6198168" "6281042" "6122187").PN.	USPAT	2003/04/05 14:34
-	15	("5361320" "5550940" "5647039" "5703978" "5757540" "5802236" "5889907" "5937115" "5999671" "6011886" "6050109" "6058226" "6078709" "6104852" "6111999").PN.	USPAT	2003/04/05 14:38
-	751	((438/401) or (438/FOR.435) or (438/753) or (438/750)).CCLS.	USPAT	2003/04/05 15:04

-	1282	((438/27) or (438/31) or (438/69) or (323/902) or (257/80) or (257/81) or (257/83) or (257/84) or (257/85)).CCLS.	USPAT	2003/04/05 15:05
-	2	((438/27) or (438/31) or (438/69) or (323/902) or (257/80) or (257/81) or (257/83) or (257/84) or (257/85)).CCLS.) and fiber and (core adj hole)	USPAT; US-PGPUB	2003/04/05 15:05
-	4986	((438/22) or (438/29) or (438/31) or (438/65) or (438/69) or (438/456) or (438/457) or (438/606) or (438/609) or (438/611) or (438/614) or (438/617) or (257/432) or (257/435) or (257/447) or (438/27) or (438/65) or (323/902) or (250/551) or (257/80) or (257/81) or (257/82) or (257/83) or (257/84) or (257/85)).CCLS.	USPAT; US-PGPUB	2003/04/05 15:06
-	3	((438/22) or (438/29) or (438/31) or (438/65) or (438/69) or (438/456) or (438/457) or (438/606) or (438/609) or (438/611) or (438/614) or (438/617) or (257/432) or (257/435) or (257/447) or (438/27) or (438/65) or (323/902) or (250/551) or (257/80) or (257/81) or (257/82) or (257/83) or (257/84) or (257/85)).CCLS.) and core adj hole	USPAT; US-PGPUB	2003/04/05 15:06
-	863	fiber with core with hole	USPAT; US-PGPUB	2003/04/05 15:08
-	242	(fiber with core with hole) and cladding with core	USPAT; US-PGPUB	2003/04/05 15:08
-	28	fiber with (core adj hole)	USPAT; US-PGPUB	2003/04/05 15:10
-	888	core adj hole	USPAT; US-PGPUB	2003/04/05 15:11
-	27	fiber with (core adj hole)	EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:11
-	1	4470875.pn.	USPAT; US-PGPUB	2003/04/05 15:27
-	1	"3765969".PN.	USPAT	2003/04/05 15:27
-	29	3765969.URPN.	USPAT	2003/04/05 15:28